

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF THE CLAIMS

1. (Currently Amended) A recording medium having a data structure for managing reproduction of at least one still images by a reproducing apparatus, comprising:

a first navigation area storing a playlist file, the playlist file including at least one playitem, the at least one playitem indicating an in-point and out-point ~~of~~ at which the reproducing apparatus is to reproduce a clip stream file, the clip stream file including video data to display ~~as~~ a the at least one still image, ~~and~~ the at least one playitem including first duration information indicating whether the reproducing apparatus is to display the at least one still image for one of a finite and an infinite period of time; and

a second navigation area storing a clip information file, the clip information file including mapping information between a presentation time and a unit of the clip stream file, such that the unit clip stream file is presented by the reproducing apparatus at the presentation time.

2-3. (Canceled)

4. (Previously Presented) The recording medium of claim 1, wherein the playitem includes an indicator indicating whether to display a still image.

5. (Canceled)

6. (Previously Presented) The recording medium of claim 1, wherein the

playitem includes an indicator indicating a file name of the clip information file associated with the clip stream file.

7. (Previously Presented) The recording medium of claim 6, wherein the playitem includes an indicator indicating an STC id for a portion of the clip stream file indicated by the clip information file name.

8. (Previously Presented) The recording medium of claim 1, wherein the playlist file further includes at least one playlist mark pointing to the still image in the clip stream file.

9-11. (Canceled)

12. (Previously Presented) The recording medium of claim 1, wherein the playitem includes a second duration information indicating a length of time to display the still image when the first duration information indicates to display the still image for a finite period of time.

13. (Canceled)

14. (Previously Presented) The recording medium of claim 1, wherein the clip stream file having video data includes at least one of an I picture, B picture and P picture and the first navigation file indicates to display the at least one of the I picture, B picture and P picture in the clip file as the still image.

15. (Canceled)

16. (Currently Amended) A method of reproducing at least one still images from a recording medium, comprising:

reproducing a playlist file and a clip information file, the playlist file including at least one playitem, the at least one playitem indicating an in-point

and out-point of a clip stream file, the clip stream file including video data to display as-a the at least one still image, and the at least one playitem including a first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time, the clip information file including mapping information between a presentation time and a unit of the clip stream file.

17. (Canceled)

18. (Currently Amended) An apparatus for reproducing at least one still image recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium;

a controller configured to control the pick up to reproduce a playlist file and a clip information file, the playlist file including at least one playitem, the at least one playitem indicating an in-point and an out-point of a clip stream file, the clip stream file including video data to display as-a the at least one still image, the at least one playitem including first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time, the clip information file including mapping information between a presentation time and a unit of the clip stream file.

19. (Currently Amended) A method of recording a data structure for managing reproduction of at least one still image([s]), comprising:

recording a playlist file including at least one playitem, the at least one playitem indicating an in-point and an out-point of a clip stream file including video data to display as-a the at least one still image, and the at least one playitem including first duration information indicating whether to display the at least one still image for one of a finite and an infinite period of time; and

recording a clip information file including mapping information between a presentation time and a unit of the clip stream file.

20. (Currently Amended) An apparatus for recording at least one still image recorded on a recording medium, comprising:

a pick up configured to record data on the recording medium;
a controller configured to control the pick up to record a playlist file and a clip information file, the playlist file including at least one playitem, the at least one playitem indicating an in-point and out-point of a clip stream file including video data to display as-a the at least one still image, the at least one playitem including first duration information whether to display the at least one still image for one of a finite and an infinite period of time, the clip information file including mapping information between a presentation time and a unit of the clip stream file.

21. (Canceled)

22. (Previously Presented) The method of claim 16, wherein the playitem includes an indicator indicating whether to display a still image.

23. (Canceled)

24. (Previously Presented) The method of claim 16, wherein the playitem includes a second duration information indicating a length of time to display the still image when the first duration information indicates to display the still image for a finite period of time.

25. (Previously Presented) The method of claim 16, wherein the clip stream file having video data includes at least one of an I picture, B picture and P picture and the first navigation file indicates to display the at least one of an I picture, B picture and P picture in the clip file as the still image.

26. (Canceled)

27. (Previously Presented) The apparatus of claim 18, wherein the playitem includes an indicator indicating whether to display a still image.

28. (Canceled)

29. (Previously Presented) The apparatus of claim 18, wherein the playitem includes a second duration information indicating a length of time to display the still image when the first duration information indicates to display the still image for a finite period of time.

30. (Previously Presented) The apparatus of claim 18, wherein the clip stream file having video data includes at least one of an I picture, B picture and P picture and the first navigation file indicates to display the at least one of an I picture, B picture and P picture in the clip file as the still image.

31. (Canceled)

32. (Previously Presented) The method of claim 19, wherein the playitem includes an indicator indicating whether to display a still image.

33. (Canceled)

34. (Previously Presented) The method of claim 19, wherein the playitem includes a second duration information indicating a length of time to display the still image when the first duration information indicates to display the still image for a finite period of time.

35. (Previously Presented) The method of claim 19, wherein the clip stream file having video data includes at least one of an I picture, B picture and

P picture and the first navigation file indicates to display the at least one of an I picture, B picture and P picture in the clip file as the still image.

36. (Canceled)

37. (Previously Presented) The apparatus of claim 20, wherein the playitem includes an indicator indicating whether to display a still image.

38. (Canceled)

39. (Previously Presented) The apparatus of claim 20, wherein the playitem includes a second duration information indicating a length of time to display the still image when the first duration information indicates to display the

still image for a finite period of time.

40. (Previously Presented) The apparatus of claim 20, wherein the clip stream file having video data includes at least one of an I picture, B picture and P picture and the first navigation file indicates to display the at least one of an I picture, B picture and P picture in the clip file as the still image.

*** * * END OF CLAIM LISTING * * ***